

## REMARKS

Claims 1, 3, 5, 7 and 9 stand rejected under 35 U.S.C. 103(a) as being unpaentable over U.S. Patent No. 5,822,682 to Schroderous et al. and in view of U.S. No. 6,084,919 to Kleider et. al. Claims 2, 4, 6, 8 and 10 stand rejected under 35 U.S.C. 103(a) as being unpaentable over Schroderous et al. and Kleider et. al in further view of U.S. Patent No. 5,371,734 to Fischer. New claim 11 has been added. Support for new claim 11 can be found in the specification at least on page 5, lines 1-6. No new matter has been added. Claims 1-11 are pending.

Reconsideration of the claims in view of the amendments and following remarks is respectfully requested.

A claimed invention is prima facie obvious when three basic criteria are met. First, there must be some suggestion or motivation, either in the reference themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine the teachings therein. Second, there must be a reasonable expectation of success. And, third, the prior art reference or combined references must teach or suggest all the claim limitations.

Claim 1 recites a radio communication system comprising a controller and a plurality of stations, each station comprising transmission and reception circuitry, in

which peer-to-peer communication between stations takes place in time slots allocated by the controller, wherein a receiving station has means for storing information relating to a transmission parameter of each of the others of the plurality of stations and is used to form at least one parameter history for each station, and means for adjusting its receiver circuitry prior to reception of a signal from a transmitting station using the parameter history of the transmitting station.

Applicants respectfully submit Schroderous et al., Kleider et. al and Fischer, alone or in combination, fail to teach, show or imply at least the limitations of a receiving station has means for storing information relating to a transmission parameter of each of the others of the plurality of stations and the stored information is used to form at least one parameter history for each station, and means for adjusting its receiver circuitry prior to reception of a signal from a transmitting station using the parameter history of the transmitting station

The Office Action refers to Schroderous et al., to show the limitation of means for storing information relating to a transmission parameter of each of the others of the plurality of stations and the stored information is used to form at least one parameter history for each station..., Fig. 2, step 207 and col. 5, lines 65067 and col. 6, lines 1-7. However, Schroderous et al., teaches only that particular information (e.g. field strength, transmit power, etc.) is stored, and does not teach a parameter

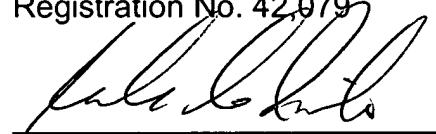
history for each station. For example, wherein the parameter history includes information from a number of previous transmissions by the other stations. Accordingly, Applicants submit amended independent claims 1 and 7 are patentable under 35 U.S.C 103.

Dependent claims 2, 4-6 and 8-11 are likewise deemed to be patentable due to their dependency from the respective base claims, but should be examined in view of their additional limitations.

The applicants submit that the claims fully satisfy the requirements of 35 U.S.C. 103. In view of the foregoing remarks, entry of this amendment, favorable reconsideration and early passage to issue of the present application are respectfully solicited.

Respectfully submitted,

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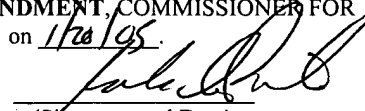
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